

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended, is respectfully requested.

The specification is amended by the present response to correct a minor informality.

Claims 1-8, 10-18, 19-26, and 28-40 are pending in this application. Claims 37-40 are added by the present response.

The present response is submitted to place the above-identified application in condition for allowance based on the indication of allowable subject matter in the outstanding Office Action.

More particularly, in the outstanding Office Action, claims 9, 18, 27, and 36 were objected to but were noted as allowable if rewritten in independent form to include all of the limitations of their base claims and any intervening claims.

In response to that indication of allowable subject matter, independent claim 1 is amended by the present response to now incorporate the limitations of independent claim 9. Thus, independent claim 1 now corresponds to previously pending dependent claim 9 rewritten in independent form. That subject matter was noted as allowable in the outstanding Office Action.

Similarly, independent claims 10, 19, and 28 are each amended by the present response to now incorporate limitations from respective dependent claims 18, 27, and 36. Thus, those claims now correspond to respective dependent claims 18, 27, and 36 rewritten in independent form, which subject matter was also indicated as allowable in the outstanding Office Action. The other pending claims now all depend from one of allowable amended independent claims 1, 10, 19, and 28.

Further, by the present response new independent Claims 37-40 are presented for examination. Those claims are believed to also recite subject matter indicated as allowable in

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Reply to Office Action of May 17, 2005.

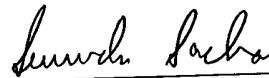
the outstanding Office Action. More particularly, new Claims 37-40 recite features such as from amended independent claims 1, 10, 19, and 28, except that those new claims do not recite specifics of the "thermoelectric device" and "thermoelectric device controller". However, new independent claims 37-40 do recite details of the control circuitry such as from dependent claims 9, 18, 27, and 36 that was indicated as allowable in the outstanding Office Action. Thus, new claims 37-40 are also believed to present allowable subject matter.

Thereby, by the present response each of the claims is believed to recite allowable subject matter indicated as allowable in the Office Action.

As no other issues are pending in this application, it is respectfully submitted that the present application is now in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

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